



ATTORNEY DOCKET NO.: KCX-481 (17407)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Robert J. Seymour, et al. )  
Serial No.: 10/025,382 ) Examiner: Eric J. Hug  
Confirmation No.: 5397 )  
Filed: December 19, 2001 ) Art Unit: 1762  
For: Methods and System for Manufacturing )  
and Finishing Web Products at High Speed )  
Without Reeling and Unwinding )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
Washington, D.C. 20231

Sir:

The present Supplemental Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure.

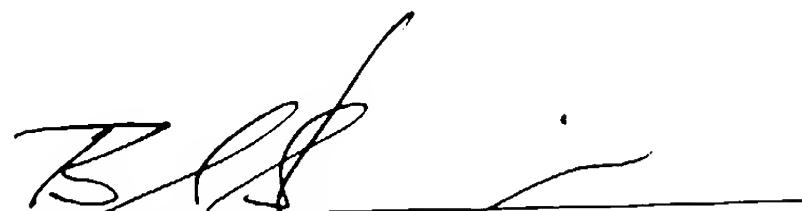
A Search Report from the European Patent Office on a PCT Application corresponding to the above-captioned application is submitted for the Examiner's consideration, as well as copies of the references cited by the European Patent Office. Applicants' duty to provide a concise statement of relevance as to the two foreign language references is satisfied by the Search Report indicating the degree of relevance found by the European Patent Office in accordance with 1138 OG 38 of May 19, 1992 and MPEP §609A(3).

The Examiner is encouraged to contact the undersigned at his convenience should he have any questions regarding this matter or require any additional information.

RECEIVED  
MAY 08 2003  
GROUP 1700

Respectfully submitted,

DORITY & MANNING, P.A.



Bernard S. Klosewski, Jr.

Reg. No. 47,710

P.O. Box 1449

Greenville, SC 29602-1449

(864) 271-1592

FAX (864) 233-7342

4-24-03  
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In re Application of: Robert J. Seymour, et al.

Serial No.: 10/025,382

Filed: December 19, 2001

Confirmation No.: 5397

Title: Methods and System for Manufacturing and Finishing  
Web Products at High Speed Without Reeling and Unwinding

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The following is a Supplemental Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.  Attached hereto is:

- a.  A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b.  A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):  
9 item(s)
- c.  For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:

Such explanation is provided in the Search Report from a corresponding PCT application enclosed herewith.

2.  This Information Disclosure Statement is being filed [CHECK ONE]:

- a.  WITHIN THREE MONTHS of the application filing date or national stage date of entry OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b.  AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE per Rule 97(c) submitted herewith is [CHECK ONE]:
  - i.  Certification per Rule 97(e); OR
  - ii.  Filing Fee per Rule 17(p) .....\$180.00
- c.  AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
  - i.  Certification per Rule 97(e); AND
  - ii.  Filing fee per Rule 17(p) .....\$180.00

3.  Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification

*RECEIVED  
MAY 08 2003  
GROUP 1700*

Sir:

The following is a Supplemental Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1. [X] Attached hereto is:

- a. [X] A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b. [X] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):  
9 item(s)
- c. [X] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:

[X] Such explanation is provided in the Search Report from a corresponding PCT application enclosed herewith.

2. [X] This Information Disclosure Statement is being filed [CHECK ONE]:

- a. [ ] WITHIN THREE MONTHS of the application filing date or national stage date of entry OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b. [x] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
  - i. [ ] Certification per Rule 97(e); OR
  - ii. [x] Filing Fee per Rule 17(p) ..... \$180.00
- c. [ ] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
  - i. Certification per Rule 97(e); AND
  - ii. Filing fee per Rule 17(p) ..... \$180.00

3. [ ] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a. [ ] That each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b. [ ] That no item of information contained in this Information Disclosure Statement was first cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

APR 29 2003

(Rev. 5/92)

## Information Disclosure Statement List

By Applicant

Under 37 CFR Section 1.98(a)(1)

(Use several sheets if necessary)

Attorney Docket Number

KCX-481 (17407)

Serial Number

10,025,382

Applicant

Robert J. Seymour, et al.

Filing Date: 12/19/01

Group

1731

Confirmation No.: 5397

## NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]:

(1) This item is cumulative, per Rule 98(c)  
 (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN \_\_\_\_\_, filed \_\_\_\_\_, or  
 USSN \_\_\_\_\_, filed \_\_\_\_\_;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply  
 (4) No legible complete copy is possessed, in custody or controlled, or readily available

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER	ISSUE DATE	COPY NOTE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	
	WO	8 1 0 2 7 0 4 A1	10/01/81				X
	EPO	0 6 1 7 1 6 4 A1	03/23/94				X
	WO	9 6 2 4 7 1 8	08/15/96				X
	EPO	1 0 0 8 6 9 0 A2	11/23/99				X
	EPO	1 0 6 3 3 5 0 A2	12/27/2000				X
	WO	0 1 8 5 4 3 8 A2	11/15/2001				X
	EPO	1 1 7 9 6 3 0 A1	2/13/2002				X
	WO	0 2 3 8 8 6 5 A2	5/16/2002				X

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication PCT Search Report dated March 10, 2003	

RECEIVED  
MAY 08 2003  
GROUP 1700

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>17407</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 02/ 37459</b>	International filing date (day/month/year) <b>20/11/2002</b>	(Earliest) Priority Date (day/month/year) <b>19/12/2001</b>
Applicant <b>KIMBERLY-CLARK WORLDWIDE, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  **Certain claims were found unsearchable** (See Box I).

3.  **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US 02/37459

**Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)**

A method for directly forming and finishing a web product is provided. The method includes forming a web (w) on a forming apparatus, continuously transferring the formed web to a conveyor (24), performing a converting step (18, 22, 28, 30, 32, 34, 36, 44, 45, 46, 47) on the web as the web is continuously supported and advanced on the conveyor (24), and finishing the web into a product substantially ready for packaging. A system for performing the method is also provided.

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 D21F11/00 D21G9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D21G D21F D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>°</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 02 38865 A (KIMBERLY CLARK CO) 16 May 2002 (2002-05-16) page 25, line 1-22; figure 1 ---	1, 6, 25, 29
P, A	EP 1 179 630 A (VOITH PAPER PATENT GMBH) 13 February 2002 (2002-02-13) abstract; figure 1 ---	1, 6, 25, 29
X	WO 01 85438 A (KIMBERLY CLARK CO) 15 November 2001 (2001-11-15) page 9, line 28 -page 10, line 26; figures 4-7 ---	1-5, 25-27, 29
X	EP 0 617 164 A (KIMBERLY CLARK CO) 28 September 1994 (1994-09-28) column 6, line 40 - line 47; figure 1 ---	1-5, 25-27, 29
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- A• document defining the general state of the art which is not considered to be of particular relevance
- E• earlier document but published on or after the international filing date
- L• document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the international filing date but later than the priority date claimed

- T• later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X• document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y• document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- &• document member of the same patent family

Date of the actual completion of the international search

26 February 2003

Date of mailing of the international search report

10/03/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Pregetter, M

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 24718 A (KIMBERLY CLARK CO) 15 August 1996 (1996-08-15) page 6, line 17 -page 7, line 27; figures 2,3 ---	1 5, 25-27,29
X	WO 81 02704 A (VALMET OY ;WEISSHUHN F (CH)) 1 October 1981 (1981-10-01) page 9, line 4 - line 23; figure 2 ---	1-6, 25-27,29
A	EP 1 008 690 A (STORA ENSO PUBLICATION PAPER A ;VOITH SULZER PAPIERTECH PATENT (DE) 14 June 2000 (2000-06-14) abstract; figure 1 -----	1-35
A	EP 1 063 350 A (METSAE SERLA OYJ) 27 December 2000 (2000-12-27) abstract; figure 1 -----	1-35

## Information on patent family members

## International Application No

PCT/US 02/37459

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0238865	A	16-05-2002	AU US WO	2891402 A 2002092635 A1 0238865 A2		21-05-2002 18-07-2002 16-05-2002
EP 1179630	A	13-02-2002	DE EP US	10039040 A1 1179630 A1 2002060001 A1		21-02-2002 13-02-2002 23-05-2002
WO 0185438	A	15-11-2001	AU EP WO US US US US	5985001 A 1282506 A2 0185438 A2 2002166646 A1 2003000664 A1 2002088592 A1 2002112830 A1		20-11-2001 12-02-2003 15-11-2001 14-11-2002 02-01-2003 11-07-2002 22-08-2002
EP 0617164	A	28-09-1994	CA DE DE EP ES IIS US	2098326 A1 69404883 D1 69404883 T2 0617164 A1 2105384 T3 5667636 A 5888347 A		25-09-1994 18-09-1997 12-03-1998 28-09-1994 16-10-1997 16-09-1997 30-03-1999
WO 9624718	A	15-08-1996	US US AU AU BR CA EP JP WO	5593545 A 5591309 A 692070 B2 4909296 A 9607126 A 2144801 A1 0808387 A1 10513235 T 9624718 A1		14-01-1997 07-01-1997 28-05-1998 27-08-1996 04-11-1997 07-08-1996 26-11-1997 15-12-1998 15-08-1996
WO 8102704	A	01-10-1981	FI AU EP ES WO IT	60583 B 6920981 A 0047767 A1 8201248 A1 8102704 A1 1136941 B		30-10-1981 09-10-1981 24-03-1982 01-03-1982 01-10-1981 03-09-1986
EP 1008690	A	14-06-2000	DE EP US	19856277 C1 1008690 A2 6391157 B1		21-06-2000 14-06-2000 21-05-2002
EP 1063350	A	27-12-2000	FI EP JP NO US	991445 A 1063350 A2 2001032194 A 20002922 A 6451168 B1		25-12-2000 27-12-2000 06-02-2001 27-12-2000 17-09-2002